

BEST AVAILABLE COPY

Claims:

1. A tube with a non-circular internal cross-section, wherein the tube is twisted along the centerline of the tube.
2. A tube as claimed in claim 1 having an internal cross-section of 2-10 mm².
3. A tube as claimed in claim 1 or 2 further having an external circular cross-section.
4. A tube as claimed in any of claims 1 to 3 having an oval cross-section.
5. A tube as claimed in any of claims 1 to 3 having a cross-section comprising 2-5 rounded lobes.
6. A tube as claimed in any of claims 1 to 5 twisted at a constant pitch.
7. A tube as claimed in any of claims 1 to 6 made of a material selected from Fluorplastic, Liquid-Crystal Polymer, Nylon, PEEK, Polycarbonate, Polyimide, Polypropylene, Polyurethane, PTFE, PVC, Silicone, Thermoplastic Elastomere and Polyethylene.
8. A method of manufacturing a tube as claimed in any of claims 1 to 7 by continuous extrusion by the following steps:
 - i) introducing the tube material into a extruder comprising a nozzle having a configuration complying with the internal cross-section and a short section of the tube to be manufacturing,
 - ii) setting the nozzle to rotate at a set speed.
9. A method of manufacturing a tube as claimed in any of claims 1 to 7 comprising modification of a preformed tube by heating and twisting.
10. A method of administering a segregating dispersion to a subject using a tube as claimed in any of claims 1 to 7.
11. A method as claimed in claim 10 wherein the dispersion is an ultrasound contrast agent comprising gas microbubbles and wherein the administration is by continuous infusion.
12. A method as claimed in claims 10 or 11 wherein the dispersion is admixed with a flushing medium prior to administration to the subject.
13. Apparatus comprising a tube as claimed in any of claims 1-7.

BEST AVAILABLE COPY

14. Apparatus as claimed in claim 13 for use in administration of a gravity segregating dispersion to a subject, said apparatus further comprising:
- i) a delivery device adapted to receive and deliver a dispersion,
 - ii) an intravenous cannula
15. Use of a tube as claimed in any of claims 1-7 in administration of an ultrasound contrast agent by continuous infusion.